



October 3, 2015

(b) (6)

Location Code: GKMTW108

(b) (6), (b) (9)

Durango, CO 81301

Re: Groundwater Well Sampling Results

Dear (b) (6)

Due to an administrative error the test results for your well water were transmitted with the incorrect map. We apologize for this error and are resending your results with the correct map. Please use this results package instead of the previously package.

Thank you for participating in the private drinking water well sampling conducted by the U.S. Environmental Protection Agency (EPA) in coordination with the Colorado Department of Public Health and Environment (CDPHE) and the San Juan Basin Health Department (SJBHD).

This letter provides the results for the water samples collected from your private water well. The water sample(s) were submitted to, and analyzed by, a private certified laboratory for the metals that could have been present in water from the Gold King Mine release.

The test results for your well water were compared to the National Drinking Water Standards, otherwise known as the Maximum Contaminant Levels (MCLs). The results of the analysis are provided in the enclosed table. Though these standards are intended for the evaluation of public water systems and therefore, do not apply to private domestic water wells such as yours, we have included the enclosed table so that you may compare the results with the Drinking Water Standards. **None of these metals were present in the water sample(s) collected from your property above a level of concern for human health exposure.**

EPA has also established National Secondary Drinking Water Regulations that set non-mandatory water quality standards for 15 contaminants. EPA does not enforce these "secondary maximum contaminant levels" (MCLs). They are established only as guidelines to assist public water systems in managing their drinking water for aesthetic considerations, such as taste, color and odor. These contaminants are not considered to present a risk to human health at the secondary maximum contaminant level. **None of these metals were present in the water sample(s) collected from your property above MCLs.**

The Colorado Department of Public Health and Environment recommends using the Water Quality Interpretation Tool created by Colorado State University in collaboration with the Colorado Water Institute to get more information regarding the metals examined in your well. The Water Quality Interpretation Tool is available online at <https://erams.com/wqtool/>.

If you have any health related questions regarding these test results, please contact Flannery O'Neil with the San Juan Basin Health Department (SJBHD) at (970) 247-5702. If you would like to discuss your sample results with an EPA representative, please contact Dr. Deborah McKean at (303) 579-4371.

Enclosure

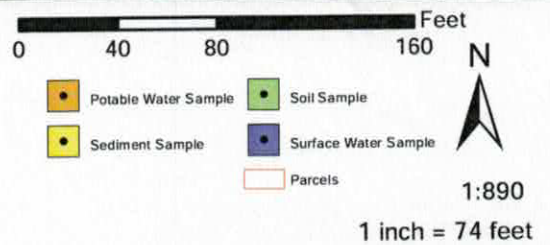
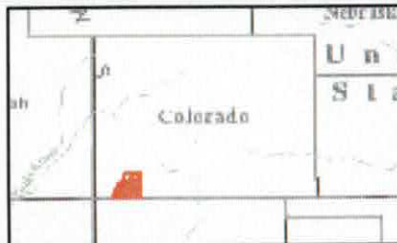
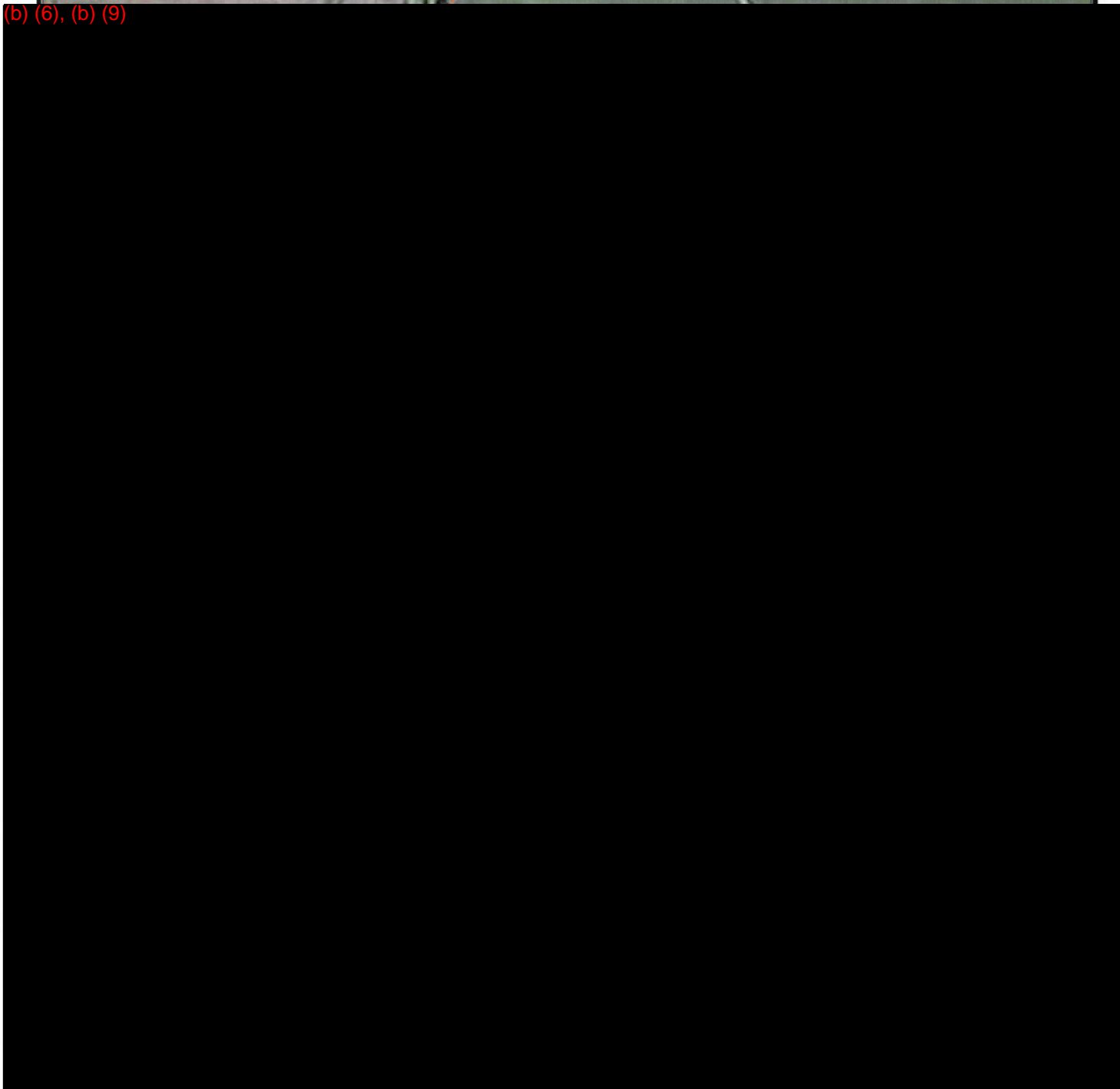
CC:

Colorado Department of Public Health and Environment  
San Juan Basin Health Department  
San Juan County Public Health

Property ID: GKMTW108



(b) (6), (b) (9)





Analyte	Station ID				GKMTW108
	Sample ID				GKMTW108_081215
	Sample Date				8/12/2015
	Sample Time				10:10
	Latitude				(b) (6), (b) (9)
	Longitude				
	CAS No	Units	Colorado Water Standard	Ground Water MCL	
<b>Metals, Total</b>					
Aluminum	7429-90-5	ug/L	5000		24 U
Antimony	7440-36-0	ug/L	6	6	0.4 U
Arsenic	7440-38-2	ug/L	10	10	6.1
Barium	7440-39-3	ug/L	2000	2000	45
Beryllium	7440-41-7	ug/L	4	4	0.15 U
Cadmium	7440-43-9	ug/L	5	5	0.043 U
Calcium	7440-70-2	ug/L			5100
Chromium	7440-47-3	ug/L		100	1 U
Cobalt	7440-48-4	ug/L	50		0.12 U
Copper	7440-50-8	ug/L	200	1300	3.9
Iron	7439-89-6	ug/L	300	300	17 U
Lead	7439-92-1	ug/L	50	15	0.06 U
Magnesium	7439-95-4	ug/L			62 J
Manganese	7439-96-5	ug/L	50	50	4.5
Mercury	7439-97-6	ug/L		2	0.08 U
Molybdenum	7439-98-7	ug/L			16
Nickel	7440-02-0	ug/L	100		0.4 U
Potassium	7440-09-7	ug/L			370 J
Selenium	7782-49-2	ug/L	20	50	0.58 U
Silver	7440-22-4	ug/L	50	100	0.1 U
Sodium	7440-23-5	ug/L			190000
Thallium	7440-28-0	ug/L	2	2	0.1 U
Vanadium	7440-62-2	ug/L	100		0.3 U
Zinc	7440-66-6	ug/L	2000	5000	7.3 J

U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

J- = The result is an estimated quantity, but the result may be biased low.

UJ = The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise

UB = The analyte was detected in the sample below the Reporting Limit (RL) and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination.

J+ = The result is an estimated quantity, but the result may be biased high.

R = Reported value is "rejected." The sample results are rejected due to serious deficiencies in meeting QC criteria. The data are unusable. The analyte may or may not be present in the sample.

F1 = MS and/or MSD Recovery is outside acceptance limits.

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

\* = The result exceeds maximum contaminant level

mg/kg - Parts per million (milligrams per kilogram). Liquids equivalent = mg/l.

ug/l - Parts per billion (micrograms per liter)

Highlighted Yellow: indicates result exceeded Screening Value



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 8  
1595 WYNKOOP - MC 8RC  
DENVER, CO 80202-1129  
Phone 800-227-8917

## HOW TO FILE A CLAIM

*EPA is committed to taking responsibility for the impacts to communities affected by the Gold King Mine Release.*

To file a claim for monetary compensation, please visit the Region 8 Gold Mine Release Incident website:

<http://www2.epa.gov/goldkingmine>

Complete the fillable PDF version of the Standard Form 95:

[http://www2.epa.gov/sites/production/files/2015-08/documents/standardform95\\_4.pdf](http://www2.epa.gov/sites/production/files/2015-08/documents/standardform95_4.pdf)

Email the signed Standard Form 95 to:

[R8\\_GKM\\_Claims@epa.gov](mailto:R8_GKM_Claims@epa.gov)

Or mail the Standard Form 95 to the following contacts:

Richard Feldman  
Claims Officer  
U.S. EPA Office of General Counsel  
1200 Pennsylvania Avenue, NW (MC 2399A)  
Washington, D.C. 20460

Michael Nelson  
U.S. EPA Region 8 Office of Regional Counsel  
1595 Wynkoop Street (MC 8RC)  
Denver, CO 80202